

WHAT IS CLAIMED IS:

- 5 1. Filter cloth composed of a plurality of yarns in the transverse and the longitudinal directions, the filter cloth comprising a filtering portion having a structure and density according to desired filtering characteristics for separating liquid from a mixture consisting of solids and liquid, and which filter cloth is further to be arranged against a filtering element in a filtering apparatus, and the underside of the filter cloth, i.e. a portion facing the filtering element, comprises substantially parallel yarns that are thicker than the rest of the yarns of the cloth, and that the thicker yarns form parallel channels therebetween in order to enable the filtered liquid to flow in the direction of the surface of the filtering element between the filtering portion of the filter cloth and the filtering element.
- 10 2. Filter cloth as claimed in claim 1, wherein the thicker yarns are monofilaments, and that at least the yarns of the filter cloth that are parallel with the thicker yarns in the bottom and located at the thicker yarns are multifilaments, whereby the multifilament yarns have been moulded at the thicker yarns and thus form dense cloth also at the thicker yarns.
- 15 3. Filter cloth as claimed in claim 1, wherein the diameter difference between the other yarns and the thicker yarns of the filter cloth is at least 1 : 1.4 or more.
- 20 4. Filter cloth as claimed in claim 1, wherein the thicker yarns in the bottom of the filter cloth have the same direction as the weft.
5. Filter cloth as claimed in claim 1, wherein at least some of the yarns used in the filter cloth are heat-shrinkable.
- 25 6. Filter cloth as claimed in claim 1, wherein batt has been needed to the filtering portion of the upper surface of the filter cloth to obtain a denser structure.
- 30 7. A filtering module to be arranged on a filtering element as a filtering surface when liquid is separated from a mixture consisting of solids and liquid by means of a filtering apparatus, which filtering module is made of filter cloth comprising a filtering layer composed of yarns in the transverse and the longitudinal directions, and the filtering module is made of filter cloth whose underside, i.e. the surface to be against the filtering element, comprises substantially parallel yarns that are thicker than the other yarns of the cloth, and that channels are formed between the thicker yarns, wherein the liquid filtered
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ADD
AND